

# **Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford (RL-0040)**

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***Project L-449, "Mortar Line  
12-inch Water Line,"  
reconnection of line after  
mortar lining a section of line***



***HAMMER recommended as  
National Guard Bureau's Western  
Regional Training Center***

## Overview

This section addresses the Closure Services and Infrastructure/Reliability Projects and HAMMER portions of Project Baseline Summary (PBS) RL-0040, *Nuclear Facility Deactivation and Decommissioning (D&D), Remainder of Hanford*. NOTE: Unless otherwise noted, all information contained herein is as of the end of December 2008.

## Notable Accomplishments

### Closure Services and Infrastructure

#### Reliability Projects

- Completed 90 percent of structural and electrical upgrades in support of Project L-614, *Repeater Sites Safety Renovations*.
- Completed approximately 95 percent of construction activities for Project L-449, *Mortar Line 12-inch Potable Water Line*.
  - Nine of eleven isolation valves have been installed and tested.
- Completed definitive design and awarded a construction contract for Project L-658, *Construct Two Salt/Sand Sheds – 300 and 200 East Areas*.
- Awarded a contract for the procurement of three ambulances.
- Implementation of Supplemented Contractor Requirements Document (SCRD) 430.1B
  - Awarded contract to develop the Ten-Year Site Plan.
  - Completed Deferred Maintenance and Actual Maintenance Reporting Requirements.
  - Developed Condition Assessment Survey implementation strategy.

#### HAMMER

- Construction continues on the State Department Building at HAMMER, with completion scheduled by February 27, 2009.
- Recommendation to designate HAMMER as National Guard Bureau's Western Regional Training Center was signed by the Governor of Washington, both Washington senators, and all nine Washington congressmen/women.
- Eight different training props or facilities were reviewed as part of the monthly HAMMER Safety walkthrough. The team identified 20 items for review, though none are considered serious or an immediate safety concern.

## Schedule/Cost Performance (\$M)

Nuclear Facility D&D, Remainder of Hanford	Budgeted Cost of Work Scheduled	Budgeted Cost of Work Performed	Actual Cost of Work Performed	Schedule Variance \$	Schedule Variance %	Cost Variance \$	Cost Variance %	Budget At Completion (FY08/ CTD)
Current Period (Month)	\$0.7	\$1.2	\$2.3	\$0.5	71.4%	-\$1.1	-91.7%	\$17.2
Fiscal Year to Date	\$4.0	\$4.5	\$4.4	\$0.5	13.8%	\$0.1	1.8%	\$17.2

Numbers are rounded to the nearest \$0.1M.

## Schedule/Cost Performance (\$M), continued

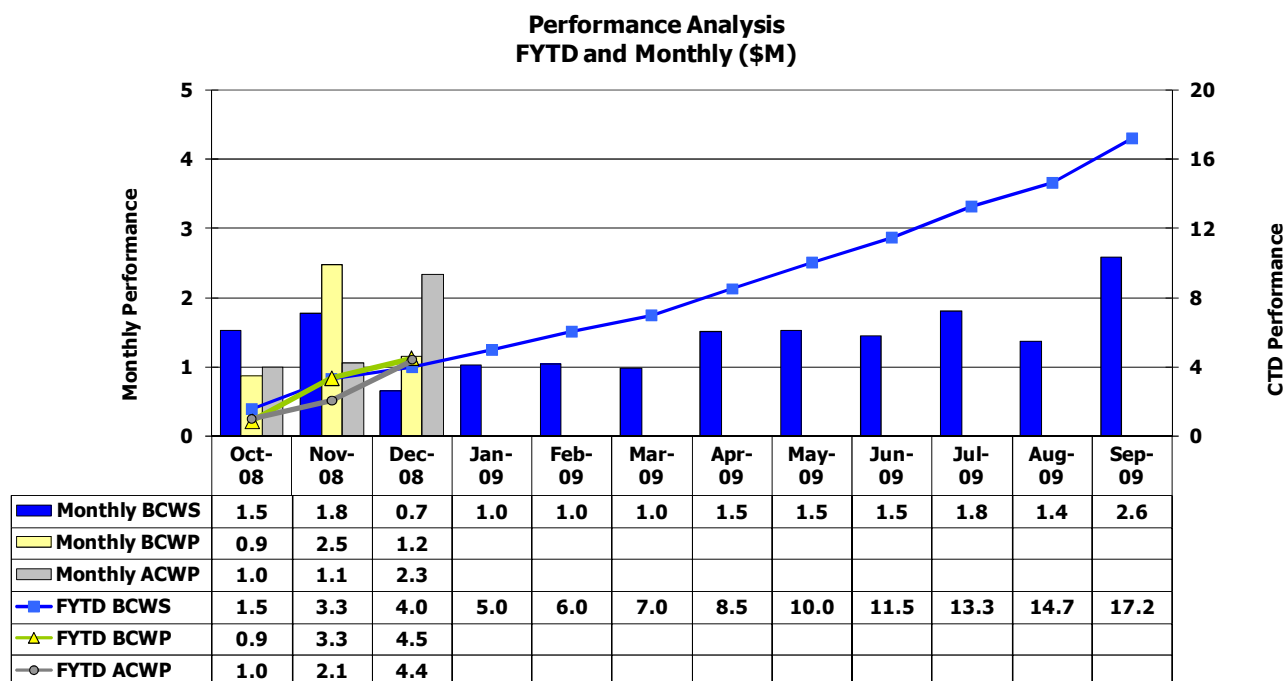
### FYTD Schedule Performance (+\$0.5M/+13.8%):

The favorable schedule variance is primarily due to:

- Procurement of network receivers for Project ET50, *HLAN Network Upgrade*, completed ahead of schedule.
- Offset by delay in award of Supplemented Contractor Requirements Document 430.1B, "Ten-Year Site Plan" contract.

### FYTD Cost Performance (+\$0.1M/+1.8%):

- The positive cost variance is within established thresholds



## Milestone Achievement

*Hanford Federal Facility Agreement and Consent Order* (Tri-Party Agreement) milestones represent significant events in project execution. DOE Enforceable Agreement milestones were established to provide high-level visibility to critical deliverables and specific status on the accomplishment of these key events. The FY 2009 Enforceable Agreement milestone information provided herein is based upon the current baseline including RL-approved changes. Changes from month-to-month in both the total number of milestones to be completed and in the forecast status of upcoming milestones are the result of Baseline Change Requests (BCRs) approved during the reporting period.

Number	Title	Type	Due Date	Actual Date	Forecast Date	Status / Comments
N/A	None due in FY 2009					